

Overview

StreamEngine LC is a Lecture Capture dual encoder for recording college, university, and K12 classes and events. It is used with the DEVOS Cloud or On-Premises media management systems to provide a complete end-to-end lecture capture solution. Each StreamEngine LC includes a variety of Audio Video Inputs so that it can stream and record both live camera feeds and the output from a laptop/computer.

Flexible

The StreamEngine LC can record locally and upload lectures to the DEVOS media management system, or for redundancy stream the camera and computer feeds directly to DEVOS for server side recording. One recording can be the primary and second a back-up to insure there is at least one good copy for viewing.

High Quality

StreamEngine LC streaming and recording parameters such resolution and bit rate can be remotely set through the admin portal on DEVOS. Lectures captured by StreamEngine LC can be in full HD 1080p quality for viewing on any device.

Multi-Player Viewing

Each recorded lecture can be viewed in one player. The student has the ability to watch both videos together and size each window to watch what is most important to them (camera feed or computer screen/presentation). The Multi-View player works on computers, tablets, and smartphones.

LMS Integration

Recorded lectures can be searched and viewed via browser through the DEVOS media management system. Each class or professor can have a channel dedicated to their lectures. In addition, each recorded lecture can be seen through the school Learning Management System

Automatic Recording

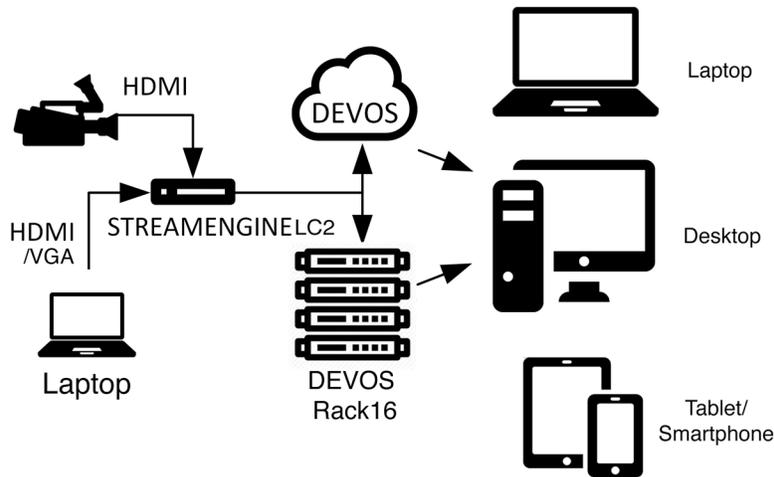
DEVOS includes a complete integrated scheduling system for recording lectures. The administrator, using a simple calendar, can schedule the recordings on any StreamEngine LC. This feature reduces the time and personnel needed to record classes at the various lecture halls and classrooms – everything is automatic.

Ideal for

- Universities
- Colleges
- K12 Schools
- Businesses (Training)
- Government Meetings
- Healthcare Clinical Skills Assessment

System Specifications

- Network- 2 Gigabit Ethernet ports
- Regulatory- Power Supply (UL, FCC, CE)
- Video Input (HD)- HDMI, VGA, Component, Composite, DVI, SDI (via Converter)
- Audio Input - Embedded HDMI or Analog Stereo Audio
- Compression- H.264 +AAC
- Resolutions- Any up to 1920 x 1080
- Frame Rate- Up to 60
- Streaming Modes- RTMP Push
- Recording-Capture in H264, MP4 file
- Operational Modes- Stream, Stream + Capture, Capture
- Encoding Values- 20Kbps to 10Mbps, adjustable resolution, audio rates, quality level, keyframe, ect.
- Recording Upload- Per channel FTP setting
- Hardware warranty- 3-year Limited Warranty



StreamEngine LC2

- Capture/Stream up to two video/audio feeds
- H.264 with AAC audio
- 20Kbps to 10Mbps
- Designed for 7x24 operation
- HD quality video
- Scheduled Recordings
- Multi-View Player